



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

KI-CHUL KIM

Serial No.:

to be assigned

Examiner:

to be assigned

Filed:

9 April 2001

Art Unit:

to be assigned

For:

WIRE/WIRELESS UNIFIED IN-BUILDING COMMUNICATION METHOD AND

SYSTEM

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

In accordance with 37 C.F.R. §1.56, and §§1.97 and 1.98 as amended, Applicant cites and provides copies of the following art references:

- 1. U.S. Patent No. 5,537,610 to Mauger et al., entitled MOBILE COMMUNICATION HAVING MOBILE SUBSCRIBERS, PCN NETWORK, PBX AND A LOCAL EXCHANGE, issued on July 16, 1996;
- 2. U.S. Patent No. 5,303,287 to Laborde, entitled *INTEGRATED*PERSONAL/CELLULAR COMMUNICATIONS SYSTEMARCHITECTURE,
 issued on April 12, 1994;

- 3. U.S. Patent No. 6,073,029 to Smith *et al.*, entitled *METHOD AND SYSTEM*FOR PROVIDING WIRELESS COMMUNICATIONS TO A SUBSCRIBER

 OF A PRIVATE WIRELINE NETWORK, issued on June 6, 2000;
- U.S. Patent No. 6,097,966 to Hanley, entitled WIRELESS ACCESS FOR LOCAL EXCHANGE CARRIERS, issued on August 1, 2000;
- 5. U.S. Patent No. 6,073,018 to Sallberg, entitled SYSTEM AND METHOD

 FOR INTERWORKING OF WIRELESS COMMUNICATION SYSTEMS

 WITH ISDN NETWORKS, issued on June 6, 2000;
- 6. U.S. Patent No. 5,506,887 to Emery et al., entitled PERSONAL

 COMMUNICATIONS SERVICE USING WIRELINE/WIRELESS

 INTEGRATION, issued on April 9, 1996;
- 7. U.S. Patent No. 5,715,296 to Schornack *et al.*, entitled *CONCURRENT WIRELESS/LANDLINE INTERFACE APPARATUS*, issued on February 3, 1998;
- 8. U.S. Patent No. 5,475,681 to White et al., entitled WIRELESS IN-BUILDING

TELECOMMUNICATIONS SYSTEM FOR VOICE AND DATA COMMUNICATIONS, issued on December 12, 1995;

- 9. U.S. Patent No. 6,049,593 to Acampora, entitled *HYBRID UNIVERSAL*BROADBAND TELECOMMUNICATIONS USING SMALL RADIO CELLS

 INTERCONNECTED BY FREE-SPACE OPTICAL LINKS, issued on April
 11, 2000;
- 10. U.S. Patent No. 5,544,226 to Weis et al., entitled PRIVATE BRANCH

 EXCHANGE HAVING A CENTRAL CONTROL UNIT AND A MOBILE

 CONTROL UNIT SUBORDINATE THERETO, issued on August 6, 1996;
- 11. U.S. Patent No. 5,722,076 to Sakabe *et al.*, entitled *INTRA-PREMISES*COMMUNICATION SYSTEM, issued on February 24, 1998;
- 12. U.S. Patent No. 5,734,699 to Lu *et al.*, entitled *CELLULAR PRIVATE*BRANCH EXCHANGES, issued on March 31, 1998;
- 13. U.S. Patent No. 5,890,064 to Widergen *et al.*, entitled *MOBILE*TELECOMMUNICATIONS NETWORK HAVING INTEGRATED WIRELESS

 OFFICE SYSTEM, issued on March 30, 1999;

- 14. U.S. Patent No. 5,818,824 to Lu et al., entitled PRIVATE MULTIPLEXING

 CELLULAR NETWORK, issued on October 6, 1998;
- 15. U.S. Patent No. 5,953,651 to Lu *et al.*, entitled *CELLULAR ADJUNCT TO*A PUBLIC WIRED NETWORK, issued on September 14, 1999;
- 16. U.S. Patent No. 5,995,843 to Sjödin et al., entitled METHOD AND ARRANGEMENT FOR USING A MOBILE PHONE IN A WIRELESS OFFICE NETWORK, issued on November 30, 1999;
- 17. U.S. Patent No. 5,090,051 to Muppidi et al., entitled RADIO COMMUNICATION SYSTEM AND METHOD FOR CONNECTING AN INCOMING CALL TO A WIRELESS TELEPHONE, issued on February 18, 1992;
- 18. U.S. Patent No. 5,873,033 to Hjern et al., entitled METHOD AND ARRANGEMENT FOR TRANSFER BETWEEN A CORDLESS TELECOMMUNICATION SYSTEM AND A CELLULAR MOBILE TELECOMMUNICATION SYSTEM, issued on February 16, 1999; and

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19. U.S. Patent No. 5,898,931 to I'Anson et al., entitled BASE STATION FOR A

TELECOMMUNICATIONS SYSTEM, issued on April 27, 1999.

The citation of the foregoing references is not intended to constitute an assertion that other or more relevant art does not exist. Accordingly, the Examiner is requested to make a wideranging and thorough search of the relative arts.

No fee is incurred by this Statement.

Respectfully submitted,

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Folio: P56260 Date: 9 April 2001 I.D.: REB/kf/sb

INFORMATION DISCLOSURE STATEMENT PTO-1449 (PAGE 1 OF 2)

SERIAL NUMBER to be assigned	DOCKET NO. P56260
APPLICANT KI	-CHUL KIM
FILING DATE 9 April 2001	GROUP to be assigned

U.S. PATENT DOCUMENTS									
EXAMINER	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE			
	5,537,610	7/96	Mauger et al.						
	5,303,287	4/94	Laborde						
	6,073,029	6/00	Smith et al.						
	6,097,966	8/00	Hanley						
\$	6,073,018	6/00	Sallberg			·			
÷	5,506,887	4/96	Emery et al.						
	5,715,296	2/98	Schornack et al.						
	5,475,681	12/95	White et al.						
	6,049,593	4/00	Acampora						
	5,544,226	8/96	Weis et al.						
	5,722,076	2/98	Sakabe et al.						
	5,734,699	3/98	Lu et al.				<u>-</u>		
	5,890,064	3/99	Widergen et al.						
FOREIGN PATENT DOCUMENTS					TRANSLATION				
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO		
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)									
EXAMINE	DATE CONSIDERED:								
	EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP §609. Draw line through citation if not in conformance and not considered. Include copy of								

DOCKET NO. P56260 SERIAL NUMBER to be assigned INFORMATION DISCLOSURE STATEMENT PTO-1449 (PAGE 2 OF 2) APPLICANT KI-CHUL KIM GROUP FILING DATE 9 April 2001 to be assigned **U.S. PATENT DOCUMENTS CLASS** SUBCLASS DATE NAME FXAMINER FILING DATE DOCUMENT NUMBER 10/98 Lu et al. 5,818,824 9/99 Lu et al. 5,953,651 11/99 Sjödin et al. 5,995,843 2/92 Muppidi et al. 5,090,051 5,873,033 2/99 Hjern et al. l'Anson et al. 5,898,931 4/99 **TRANSLATION FOREIGN PATENT DOCUMENTS** SUBCLASS YES NO DOCUMENT NUMBER **CLASS** COUNTRY DATE OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP §609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

DATE CONSIDERED:

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